ICO6 Rec'd PCT/PTO 19 SEP 2005

2970-125

FORM PTO-1390

U.S. Department of Commerce Patent and Trademark Office

Attorney's Docket No.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. Application No. (if known)

INTERNATIONAL APPLICATION NO. PCT/EP2004/002810

INTERNATIONAL FILING DATE March 18, 2004

PRIORITY DATE CLAIMED March 19, 2003

TITLE OF INVENTION NUCLEOTIDE LIPID ESTER DERIVATIVES

APPLICANT(S) FOR DO/EO/US

Dieter HERRMANN, Brigitte HECKL-OESTREICHER, Chritoph MUELLER, Christian LUTZ, Robert VOIGT, William E. BAUTA

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. [X] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371
- 2. [] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
- 3. [X] This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- 4. [X] The US has been elected (Article 31).
- 5. [X] A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. [] is attached hereto (required only if not communicated by the International Bureau).
 - b. [X] has been communicated by the International Bureau.
 - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US)
- 6. [] An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. [] is attached hereto.
 - b. has been previously submitted under 35 U.S.C. 154(d)(4).
- Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. [] are attached hereto (required only if not communicated by the International Bureau).
 - b. have been communicated by the International Bureau.
 - c. [] have not been made; however, the time limit for making such amendments has NOT expired.
 - d. | have not been made and will not be made.
- 8. [] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- 9. [] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

ITEMS 11. TO 20. below concern other document(s) or information included:

- 11. [X] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 12. [] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. [X] A preliminary amendment.
- 14. [X] An Application Data Sheet under 37 CFR 1.76.
- 15. [] A substitute specification.
- 16. A power of attorney and/or change of address letter.
- 17. [] A computer-readable form of the sequence listing in accordance with PCT Rule 13*ter.*2 and 35 U.S.C. 1.821-1.825
- 18. [] A second copy of the published international application under 35 U.S.C. 154(d)(4).
- 19. [] A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

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U.S. APPLICATION NO. (If known) INTERNATIONAL APPLICATION NO. New Application 1 PST/5P2004/002810				ATTORNEY DOCKET NO. 2970-125				
20. X Other items or information:								
20. X Other items or information: [X] RO/101 [] RO/105 [X] ISA/210(ISR) [X] IB/301 [X] IB/304 [X] IB/308 [X] IB 306 [X] IB/409(IPER)								
[X] IB/402 [X] Published Application WO/ 2004/083155A2								
21. The following	fees are submit	ted:		CALCULATIONS	PTO USE ONLY			
X Basic	National Fee		\$300.00					
S 300 S 300								
22. X Exami	nation Fee	\$ 200						
If the written opinion prepared by ISA/US or the IPER prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)								
All other situations \$200.00								
23. X Search								
If the written opinion of			\$ 400					
satisfy provision	s of PCT Article 33	i(1)-(4)	\$0					
to the USPTO a	as an International	Search Authorityan ISA other than the US and provided to the Office	\$100.00					
or previously co.	mmunicated to the	US by the IB						
All other situations			\$500.00					
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Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Rate					
- 100 =	/ 50 =	,	x 250	\$				
Surcharge of \$130.00 30 months from the ea		\$						
Claims	Number Filed	Number Extra	Rate		•			
Total Claims	19 -20 =	1011007	X \$50.00	\$				
Independent Claims	2 -3=		X \$200.00	\$				
Multiple dependent cla		2)	+ \$360.00	\$				
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Applicant claims	s small entity status	\$						
		\$ 900						
Processing fee of \$130 priority date (37 CFR 1		\$						
		\$ 900						
Fee for recording the e accompanied by an ap		\$						
accompanied by all ap	propriate cover SII	\$ 900						
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	APPLI Applica	CATION NO. (If known) ation	INTERNATIONAL APPLICATION NO. PCT/EP2004/002810	ATTORNEY DOCKET NO. 2970-125			
a.		A check in the amount of \$ to cover the above fees is enclosed.					
b.	X	Please charge my Deposit Account No. 02-2135 in the amount of \$_900 to cover the above fees. A duplicate copy of this sheet is enclosed.					
C.	X	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2135. A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.							
SEND ALL CORRESPONDENCE TO:							
Customer No. 06449							
Rothwell, Figg, Ernst & Manbeck Rothwell, Figg, Ernst & Manbeck							
1425 K St., N.W. Washington, D.C. 20005 Phone: 202/783-6040			R	22,980 egistration Number			